Operations Planner

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Briefing Overview

- Why Ops Planner?
- Ops Planner Overview
- Technical Specifications
- System Description
- Future Plans
- Availability/Contact Information
- Demo

Why Ops Planner?

- A perceived need to provide a fast, easy-to-use, economical tool for war planners.
- Building the tool as an Independent R&D effort mitigates government risk.
- Expanding corporate capabilities and reputation in systems development efforts.

Ops Planner Overview

- Develop national through component commander objectives and component tasks
- Data- and map-based target selection
- Aircraft/weapon assignment using basic SABSEL lookup
- Menu access to all databases
- Extensive report creation

Technical Specifications

- Development Environment
  - PC-based
  - Visual Basic code
  - Microsoft Access database
- System Requirements
  - Pentium II/266 or better
  - 64 MB RAM (96 recommended)
  - 1024 x 768 Video
  - Win 98/NT3.0/NT4.0

Strategy-to-Task Builder

- Allows the user to develop, refine, and review objectives (national down to component commander level) and tasks.
- Tracks MOEs, desired end states, priority, sequence, commanders' guidance for all objectives and tasks.
- Allows specification of JFACC, JFLCC, JFNCC, and SOF objectives.

Target Selection

- Text-based queries by BE, name, cat code, operational status, latitude, longitude, source, and five user-definable fields.
- Map-based queries
  - Individual Targets
  - Within a Rectangle
  - Bounded or unbounded by query results

Aircraft/Weapon Assessment

- Select aircraft and weapon combinations to attack each target.
- Strike aircraft quantities are computed
- SABSEL data is used to select strikers (aircraft/weapon combinations).
- Assign priority and sequence to targets.

Export

- Writes CFAM input file
- If aircraft/weapon assignment is used, will produce MAAP in MRV format for OPUS
  - JLP support in work
- Sends targets and bases to EADSIM
- Sends MAAP to EADSIM
- Plan (and all associated data) can be sent to other Ops Planner users

Data Access/Reporting

- Ops Planner allows you to access, modify, and add any data used in the system
- Virtually all data entered or referenced can be viewed, updated, and printed

Future Plans

- Version 1.3 - Delivery 9 Jun 99
  - Add time critical target tracking and reporting
- Version 1.4 - Delivery 11 Aug 99
  - Allow designation of non-strike aircraft (ISR, SEAD, Aerial Refueling, SOF, etc) to the MAAP
  - Effects library through Cat Code
- Version 1.5 - Delivery 2 Sep 99
  - Multiple targets per aircraft
  - Fence off assets for DCA/Other Missions: A/A, BS Bombs, Mines, Recce, etc.

Future Plans

- Version 1.6 - Delivery 10 Nov 99
  - Limit aircraft/weapon selection to account for aircraft availability, sortie limitations, and munitions remaining inventories
  - Specify go fractions by aircraft, by day or by sortie rate
- Version 1.7 - Delivery 24 Nov 99
  - Allow target graphics to be referenced with the target database
  - Distance rings on maps
  - Integrated Power Point. Fully integrate the power point information into all products
  - Keep target status from being overwritten with new target data

Future Plans

- Version 2.0
  - DMPI-level
- Version 2.5
  - TBMCS-Ready Interfaces
- Version 3.0
  - Objectives/Effects library to BE level
- Version 4.0
  - Objective/Effects library to DMPI level

Ops Planner Availability

- Version 1.2 beta is available now
  - Version 1.2 release on 5 May
  - Fully functional, time-limited system with unclassified database
  - License key and classified database provide fully useable system
  - The demo is a Version 1.2 beta version, one cut old.

Contact

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Ops Planner Demonstration